

[illegible]

UNDER REVIEW

This technical drawing shows a cross-section of a mechanical assembly. A central shaft is supported by bearings and carries a gear. Various components are labeled with circled numbers and leader lines: -1 points to a top housing part, -3 to a central housing part, -5 to a right housing part, -7 to a left flange, -9 to a bottom housing part, and -11 to a right flange. The assembly is symmetrical about a horizontal centerline, indicated by a dash-dot line.

[illegible]

RED BARN MACHINE

TITLE PORTABLE BEARING INSTALL & REMOVAL TOOLS FOR EXTENDED INNER RACE BEARINGS

DWG NO.	SEE CHART FOR TOOL No.	REV
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: PERRITT
TOLERANCES ON: DECIMALS		APPROVED
.XXX ± .005	FRACTIONS ± 1/32	HEAT TREAT
.XX ± .01	ANGLES ± 5°	FINISH SPEC
.X ± .1		BLACK OXIDE

UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON BEARING
	SEE CHART

SCALE	NTS	DATE	4-7-08	SHEET	1 of 5
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ASSY QTY	ASSY QTY	B/O	PART #	UNIT QTY	DESCRIPTION	MAT.	B/O INFORMATION OR SPECIFICATIONS	Pg
			-1	1	RECEIVER		SEE CHART	2
			-3	1	REMOVER / INSTALLER		SEE CHART	3
			-5	1	ALGINMENT SEAT		SEE CHART	4
		B/O	-7	1	HEX HEAD CAP SCREW		SEE CHART	5
		B/O	-9	SEE CHART	MACHINE WASHER		SEE CHART	5
		B/O	-11	1	NUT		SEE CHART	5
	ASSY #							

NOT APPROVED FOR PRODUCTION

UNDER REVIEW

URF 19-1103 19.10.30 (V

 RED BARN MA

URF 19-1103 19.10.30 (VM)


 RED BARN MACHINE

NOT APPROVED FOR PRODUCTION

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

UNDER REVIEW
URF 19-1103 19.10.30 (VM)

	PART #	QTY	DESCRIPTION
	-1	1	--

DRAWN BY: PERRITT	 RED BARN MACHINE		
CHECKED			
HEAT TREAT FINISH SPEC			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± .5° .X ± .1			
USED ON MODEL ?	TITLE	TITLE	
	DWG NO.	PART #	REV.
	SCALE NTS	DATE 1-28-06	SHEET 1 of 1
	UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		